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(71) Applicant (for all designated States except US): **THALES PLC** [GB/GB]; 2DASHWOOD LANGS ROAD, THE BOURNE BUSINESS PARK, ADDLESTONE, NEAR WEYBRIDGE Surrey KT15 2NX (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ANDREW, Hunter** [GB/FR]; THALES Intellectual Property, 31-33, avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(74) Agents: **BROCHARD, Pascale** et al.: THALES Intellectual Property, 31-33 Avenue Aristide Briand, F-94117 ARCUEIL CEDEX (FR).

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(54) Title: ELECTRICAL CONNECTOR

(57) Abstract: The present invention may provide a two-part electrical connector having a first part being a tongue portion (40) having a base (42) and a tongue (46) extending longitudinally therefrom; a second part being a socket portion having a base and walls extending therefrom defining a socket for slidably receiving the tongue (40), the tongue portion and socket portion having locking means (56) to permit releasable mutual engagement, said locking means including a locking member moveable between a first position in which the tongue (40) is held in the socket and a second position in which the tongue is removable from the socket; a primary coupling element (48) located in the tongue (40); and a secondary coupling element located in at least one of the socket walls, which elements provide a contact-less electromagnetic coupling when the tongue is engaged in the socket.



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